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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended March 16, 1990 NO. 11

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/16/90	Last Week Ending: 03/09/90	Last Year Week Ending: 03/17/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,068	13,076	12,709	-8	359
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	83.7	83.7	79.9		
Motor Gasoline					
Total motor gasoline production	6,421	6,688	6,378	-267	43
Finished leaded motor gasoline production	387	396	740	-9	-353
Finished unleaded motor gasoline production	6,034	6,292	5,638	-258	396
Total motor gasoline stocks	241,159	243,734	240,991	-2,575	168
Finished leaded motor gasoline stocks	14,617	14,825	36,223	-208	-21,606
Finished unleaded motor gasoline stocks	182,778	185,509	164,866	-2,731	17,912
Jet Fuel Kerosine					
Jet fuel kerosine production	1,246	1,174	1,116	72	130
Jet fuel kerosine stocks	39,470	40,323	35,673	-853	3,797
Distillate Fuel Oil					
Distillate fuel oil production	2,537	2,659	2,519	-122	18
Distillate fuel oil stocks	105,894	110,121	99,191	-4,227	6,703
Residual Fuel Oil					
Residual fuel oil production	1,015	1,013	910	2	105
Residual fuel oil stocks	46,270	48,121	40,915	-1,851	5,355
Imports					
Crude oil imports	5,677	6,024	5,621	-347	56
Product imports	2,399	1,647	2,311	752	88
Crude Oil Stocks					
Crude oil stocks	350,983	350,795	339,461	188	11,522
Crude Supply Balance	207				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,328	1,231	1,231	1,325	92.9
Appal. No. 1	102	93	93	124	75.0
DISTRICT 1 TOTAL	1,430	1,324	1,324	1,449	91.4
Ind., Ill., Ky.	1,936	1,919	1,919	2,198	87.3
Minn., Wisc., Daks.	319	306	306	337	90.8
Okla., Kans., Mo.	646	614	617	730	84.5
DISTRICT 2 TOTAL	2,901	2,839	2,842	3,265	87.0
Inland Texas	545	507	507	568	89.3
Texas Gulf Coast	3,186	2,618	2,639	3,477	75.9
La. Gulf Coast	2,301	2,216	2,246	2,938	76.4
N. La. and Ark.	195	190	190	247	76.9
New Mexico	77	69	70	76	92.1
DISTRICT 3 TOTAL	6,304	5,600	5,652	7,306	77.4
DISTRICT 4 TOTAL	475	455	457	546	83.7
DISTRICT 5 TOTAL	2,829	2,723	2,793	3,048	91.6
TOTAL U.S.	13,939	12,941	13,068	15,614	83.7
TOTAL U.S. Weeks Ended:					
MAR. 9, 1990	14,028	12,916	13,076	15,614	83.7
MAR. 17, 1989	13,942	12,548	12,709	15,907	79.9
DISTRICTS 1-4 Weeks Ended:					
MAR. 16, 1990	11,110	10,218	10,275	12,566	81.8
MAR. 9, 1990	11,246	10,290	10,359	12,566	82.4
MAR. 17, 1989	11,432	10,131	10,292	12,676	81.2

API WEEKLY STATISTICAL BULLETIN

Week Ended March 16, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	575	19	556	16	93	286	161
Appal. No. 1	38	2	36	6	--	29	2
DISTRICT 1 TOTAL	613	21	592	22	93	315	163
Ind., Ill., Ky.	1,040	8	1,032	2	146	352	54
Minn., Wisc., Daks.	162	18	144	1	17	79	6
Okla., Kans., Mo.	377	76	301	12	40	152	5
DISTRICT 2 TOTAL	1,579	102	1,477	15	203	583	65
Inland Texas	319	22	297	24	40	115	17
Texas Gulf Coast	1,466	12	1,454	31	215	476	182
La. Gulf Coast	921	--	921	20	262	448	150
N. La. and Ark.	53	--	53	6	9	47	8
New Mexico	40	10	30	11	3	16	1
DISTRICT 3 TOTAL	2,799	44	2,755	92	529	1,102	358
DISTRICT 4 TOTAL	241	60	181	17	22	136	9
DISTRICT 5 TOTAL	1,189	160	1,029	53	399	401	420
TOTAL U.S.	6,421	387	6,034	199	1,246	2,537	1,015
TOTAL U.S. Weeks Ended:							
MAR. 9, 1990	6,688	396	6,292	228	1,174	2,659	1,013
MAR. 17, 1989	6,378	740	5,638	201	1,116	2,519	910
DISTRICTS 1-4 Weeks Ended:							
MAR. 16, 1990	5,232	227	5,005	146	847	2,136	595
MAR. 9, 1990	5,473	237	5,236	166	805	2,241	559
MAR. 17, 1989	5,439	566	4,873	141	831	2,174	573

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 16, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,008	--	4,007	1	87	480	2,828	578	--
Central Atlantic	31,830	72	26,133	5,625	557	3,939	20,012	16,886	11,548
Lower Atlantic	29,695	179	29,109	407	304	4,960	13,410	3,165	519
DISTRICT 1 TOTAL	65,533	251	59,249	6,033	948	9,379	36,250	20,629	12,067
DISTRICT 2 TOTAL	65,534	5,055	50,680	9,799	909	9,068	30,540	3,824	16,183
DISTRICT 3 TOTAL	69,062	1,633	50,825	16,604	2,537	13,420	24,046	14,454	52,981
DISTRICT 4 TOTAL	8,798	2,030	3,931	2,837	611	584	3,169	420	2,391
DISTRICT 5 TOTAL	32,232	5,648	18,093	8,491	2,074	7,019	11,889	6,943	25,753
TOTAL U.S.	241,159	14,617	182,778	43,764	7,079	39,470	105,894	46,270	109,375
TOTAL U.S. Weeks Ended:									
MAR. 9, 1990	243,734	14,825	185,509	43,400	7,153	40,323	110,121	48,121	108,015
MAR. 17, 1989	240,991	36,223	164,866	39,902	6,122	35,673	99,191	40,915	105,317
DISTRICTS 1-4 Weeks Ended:									
MAR. 16, 1990	208,927	8,969	164,685	35,273	5,005	32,451	94,005	39,327	83,622
MAR. 9, 1990	210,864	9,058	167,388	34,418	5,144	33,393	98,190	40,909	82,674
MAR. 17, 1989	211,810	30,106	149,752	31,952	4,626	30,747	89,062	31,811	81,344

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended March 16, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 16, 1990	4,450.0	4,586.0	5,572	583	272,271
MAR. 9, 1990	4,450.0	--	5,785	584	271,061
MAR. 2, 1990	4,416.0	--	5,530	469	264,319
FEB. 23, 1990	4,416.0	--	5,522	586	264,317
DISTRICT 5 TOTAL					
MAR. 16, 1990	2,847.0	2,871.0	105	--	78,712 #
MAR. 9, 1990	2,847.0	--	239	--	79,734
MAR. 2, 1990	2,832.0	--	442	7	79,611
FEB. 23, 1990	2,832.0	--	204	--	75,651
TOTAL U.S.					
MAR. 16, 1990	7,297.0	7,457.0	5,677	583	350,983 #
MAR. 9, 1990	7,297.0	--	6,024	584	350,795
MAR. 2, 1990	7,248.0	--	5,972	476	343,930
FEB. 23, 1990	7,248.0	--	5,726	586	339,968
MAR. 17, 1989	7,510.0 a/	--	5,621	708	339,461

#INCLUDES 17,540 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
MAR. 16, 1990	207	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 16, 1990	15,319	75,312	168,172	13,468	272,271	78,712 #	350,983 #
MAR. 9, 1990	14,879	72,787	169,730	13,665	271,061	79,734	350,795
MAR. 17, 1989	15,290	66,630	160,706	11,849	254,475	84,986	339,461

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	15	59	143	8	--	--	225
Central Atlantic	231	--	231	67	--	25	113	370	13	84	31	934
Lower Atlantic	65	--	65	--	--	35	8	63	--	--	10	181
DISTRICT 1 TOTAL												
MAR. 16, 1990	296	--	296	67	--	75	180	576	21	84	41	1,340
MAR. 9, 1990	348	--	348	44	--	69	345	228	13	31	6	1,084
MAR. 2, 1990	225	--	225	7	--	70	224	403	17	97	3	1,046
FEB. 23, 1990	292	--	292	77	--	169	386	608	69	135	79	1,815
DISTRICTS 2-4 TOTAL												
MAR. 16, 1990	48	--	48	--	1	24	2	14	134	396	386	1,005
MAR. 9, 1990	12	--	12	--	2	17	3	6	119	323	28	510
MAR. 2, 1990	--	--	--	--	2	31	3	98	223	90	162	609
FEB. 23, 1990	39	--	39	--	2	32	10	12	198	350	112	755
DISTRICT 5 TOTAL												
MAR. 16, 1990	2	--	2	--	--	--	1	28	19	--	4	54
MAR. 9, 1990	1	--	1	--	--	--	1	33	17	--	1	53
MAR. 2, 1990	16	--	16	--	--	--	--	57	20	--	2	95
FEB. 23, 1990	2	--	2	--	--	--	1	5	7	--	2	17
TOTAL U.S.	346	--	346	67	1	99	183	618	174	480	431	2,399
TOTAL U.S. Weeks Ended:												
MAR. 9, 1990	361	--	361	44	2	86	349	267	149	354	35	1,647
MAR. 2, 1990	241	--	241	7	2	101	227	558	260	187	167	1,750
FEB. 23, 1990	333	--	333	77	2	201	397	625	274	485	193	2,587
MAR. 17, 1989	440	45	395	25	3	89	405	554	227	359	209	2,311

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.